



Product Data Sheet

Revision Date: 01/07

UNIDYME[®] 60 Special

Trimer Acid

UNIDYME[®] 60 Special is a trimer fatty acids product with typical trimer content of approximately 55% by gas chromatography. This product is suitable for use as a corrosion inhibitor for oilfield applications, flexibilizer in Epoxy Compounds, and polyamides.

PROPERTIES	TYPICAL	SPECIFICATIONS
Appearance at 25 °C	Very viscous liquid	
Monomer Acids, % by GC ⁽¹⁾	1	1 Maximum
Dimer Acids, % by GC ⁽¹⁾	44	
Trimer Acids, % by GC ⁽¹⁾	55	51 Minimum
Acid Number	192	175 Minimum
Moisture, %	0.1	0.25 Maximum
Saponification Number	201	
Color, Gardner	14	
Specific Gravity, 25 °C/25 °C	0.96	
Viscosity, centistokes at 25 °C	40,000	
Pour Point, °C	16 (60 °F)	
Flash Point, °C	316 (600 °F)	
Fire Point, °C	343 (650 °F)	

Shipping Data:	Lined or aluminum tank cars, stainless steel tank trucks, and 55-gallon lined open-head steel drums (410 lbs. net).
DOT Shipping Classification:	Non-hazardous.

⁽¹⁾ By gas chromatography (Arizona Chemical Test Method AQCM-126)



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374 www.arizonchemical.com

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